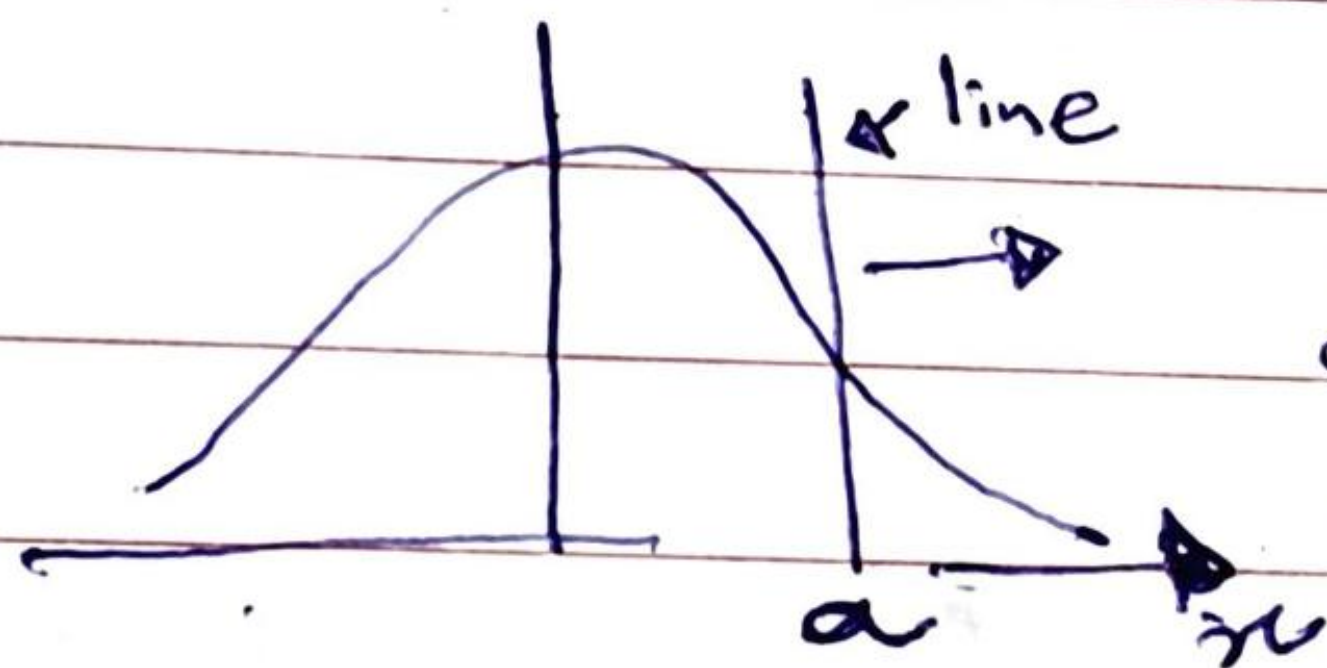


• Since the intersecting area is very small we can assume that the area is symmetric.

So
$$\text{threshold 2} = \frac{\text{Point 1} + \text{Point 2}}{2}$$

Finding Point 1

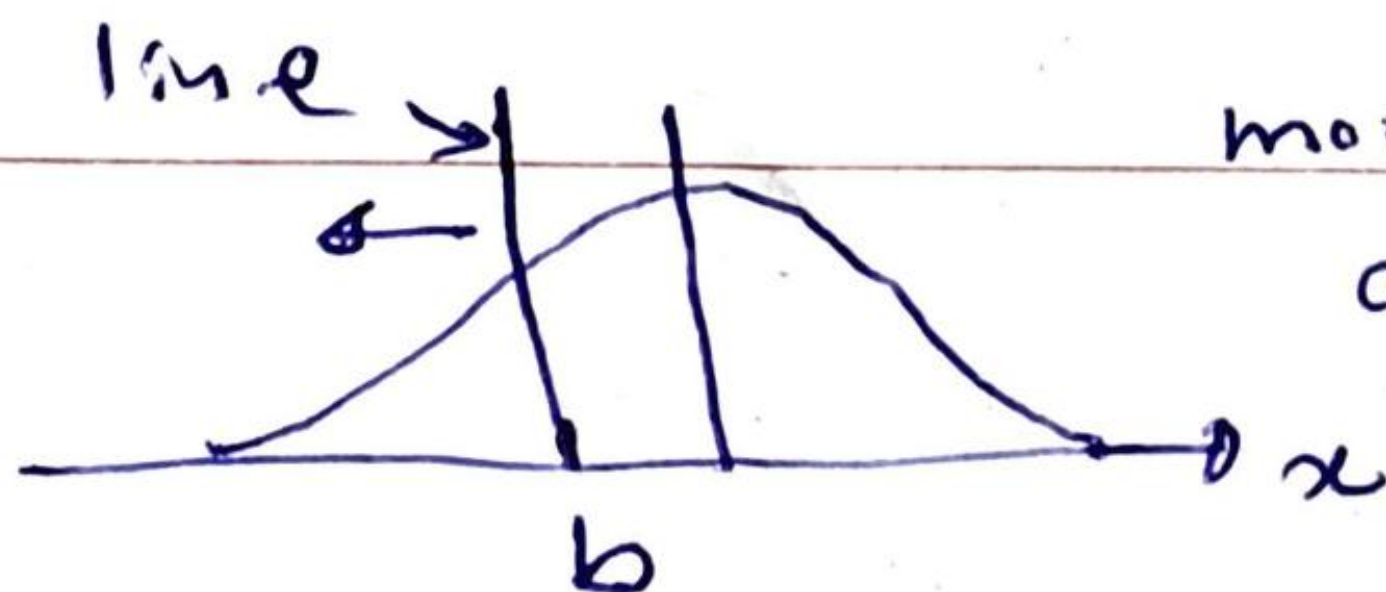


move line to the right and find the point

which satisfied

$$\text{all } x < a$$

Finding Point 2



move line to the left

and find the point which

satisfied

$$\text{all } x > b$$